

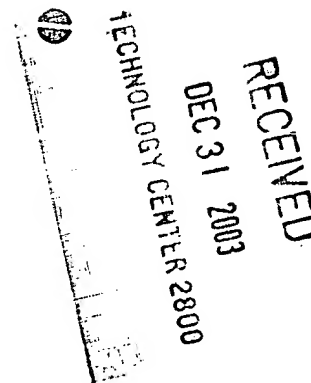


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 09/608,311 Confirmation No.: 9392  
Applicant : XIAO-DONG XIANG; CHEN GAO; FRED DUEWER; HAI TAO  
YANG  
Title : ANALYTICAL SCANNING EVANESCENT MICROWAVE  
MICROSCOPE AND CONTROL STAGE  
Filed : 06/30/2000  
TC/A.U.: 2829  
Examiner : PATEL, PARESH H.  
Docket No. : 6050/54207 (IB-1506)  
Cust. No. : 8156

**MAIL STOP ASSIGNMENT**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22213-1450

**ASSIGNMENT RECORDATION COVER LETTER**  
**PATENT OR PATENT APPLICATION**



**1. NAMES OF PARTY(IES) MAKING TRANSFER**

Name 1: XIAO-DONG XIANG  
Name 2: CHEN GAO  
Name 3: FRED DUEWER  
Name 4: HAI TAO YANG  
Name 5: YALIN LU

**2. IDENTITY OF PARTY(IES) TO WHOM TRANSFER IS MADE**

This transfer is being made to:

Name: THE REGENTS OF THE UNIVERSITY OF CALIFORNIA  
Address: 1111 FRANKLIN STREET, 12<sup>TH</sup> FLOOR  
OAKLAND, CA 94607-5200

**3. INTENTION OF DOCUMENT**

A brief description of what the accompanying document intends to accomplish is that it is an:

X Assignment  
— License

4. **IDENTIFICATION OF PATENT OR APPLICATION**

Particulars of the patent or application to which the accompanying document applies are:

Inventor(s): XIAO-DONG XIANG; CHEN GAO; FRED DUEWER; HAI TAO YANG; YALIN LU

For (title): ANALYTICAL SCANNING EVANESCENT MICROWAVE MICROSCOPE AND  
CONTROL STAGE

- (a) ☐ U.S. patent application filed herewith.  
(b) ☒ U.S. patent application serial no. 09/608,311 filed on 06/30/2000.  
(c) ☐ U.S. patent no. \_\_\_\_\_ issued \_\_\_\_\_.

5. **NAME AND ADDRESS TO WHICH CORRESPONDENCE SHOULD BE MAILED**

Please address all correspondence and return the recorded document to:

John P. O'Banion  
O'BANION & RITCHEY LLP  
400 Capitol Mall, Suite 1550  
Sacramento, CA 95814

6. **NUMBER OF APPLICATIONS OR PATENTS IDENTIFIED AND TOTAL FEE DUE**

The number of applications or patents identified herein is: 1

Total Fee Due \$ 40.00

7. **DATE DOCUMENT WAS EXECUTED**

The accompanying document was executed on: 12/14/2003.

8. **FEE PAYMENT**

Fee payment is provided for as follows:

☐ Attached is a check in the sum of \$40.00

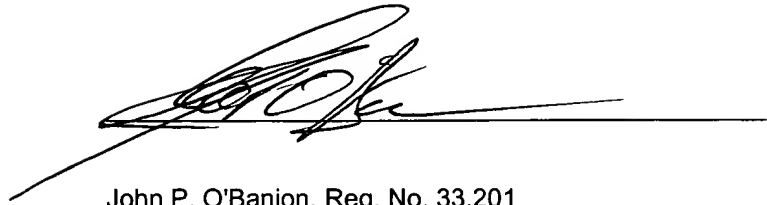
☒ Charge Account No. 07-1137 in the sum of \$40.

9. **STATEMENT OF AUTHENTICITY**

The undersigned certifies that, to the best of his or her knowledge and belief, the information contained in this cover sheet is true and correct, and any copy of the document submitted for recording is a true copy of the original document.

10. **SIGNATURE**

Dated: 12/17/2003

A handwritten signature in black ink, appearing to read "John P. O'Banion", is written over a horizontal line.

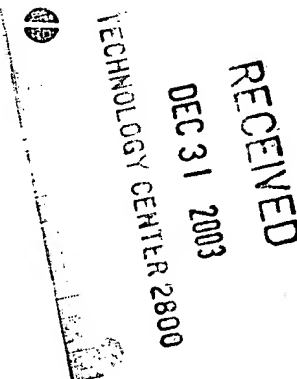
John P. O'Banion, Reg. No. 33,201  
O'BANION & RITCHEY LLP  
400 Capitol Mall, Suite 1550  
Sacramento, CA 95814  
(916) 498-1010



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 09/608,311 Confirmation No.: 9392  
Applicant : XIAO-DONG XIANG; CHEN GAO; FRED DUEWER; HAI TAO  
YANG  
Title : ANALYTICAL SCANNING EVANESCENT MICROWAVE  
MICROSCOPE AND CONTROL STAGE  
Filed : 06/30/2000  
TC/A.U.: 2829  
Examiner : PATEL, PARESH H.  
Docket No. : 6050/54207 (IB-1506)  
Cust. No. : 8156

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22213-1450



ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

Name: XIAO-DONG XIANG  
Address: 1036 MCCAULEY ROAD  
DANVILLE, CA 94526  
Nationality: UNITED STATES

Name: CHEN GAO  
Address: NATIONAL SYNCHROTRON RADIATION LAB  
UNIVERSITY OF CHINA  
HEFEI, ANHUI 230029 CHINA  
Nationality: CHINA (P.R.C.)

Name: FRED DUEWER  
Address: 824 ADAMS STREET  
ALBANY, CA 94706  
Nationality: UNITED STATES

Name: HAI TAO YANG  
Address: 735 GOODING WAY, APT. 739  
ALBANY, CA 94706  
Nationality: CHINA (P.R.C.)

Name: YALIN LU  
Address: 28 RUTHELLEN ROAD  
CHEMSLFORD, MA 01824  
Nationality: CHINA (P.R.C.)

hereby sell(s), assign(s) and transfer(s) to ASSIGNEE:

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, A CALIFORNIA CORPORATION, 1111  
FRANKLIN STREET, 12<sup>th</sup> Floor, OAKLAND, CA 94607-5200,

and the successors, assigns and legal representatives of the ASSIGNEE, the entire right, title and interest  
for the United States and its territorial possessions and in all foreign countries, including all rights to claim  
priority, in and to any and all improvements which are disclosed in the invention entitled:

**ANALYTICAL SCANNING EVANESCENT MICROWAVE MICROSCOPE AND CONTROL STAGE**

and which is found in

- (a) ☐ U.S. provisional patent application filed herewith and listing the above named person(s) as inventor(s).
- (b) ☐ U.S. patent application filed herewith listing the above named person(s) as inventor(s).
- (c) ☒ U.S. patent application serial no. 09/608,311, filed on JUNE 30, 2000.
- (d) ☐ U.S. Patent No.: \_\_\_\_\_, issued \_\_\_\_\_.

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenant(s) that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said Invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) request(s) the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, the Regents of the University of California.

Date: Dec. 10, 2003

Inventor:

  
XIAO-DONG XIANG

Date: \_\_\_\_\_

Inventor:

\_\_\_\_\_  
CHEN GAO

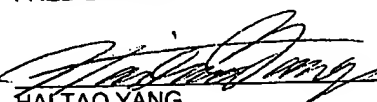
Date: \_\_\_\_\_

Inventor:

\_\_\_\_\_  
FRED DUEWER

Date: 12/10/03

Inventor:

  
HAI TAO YANG

Date: \_\_\_\_\_

Inventor:

\_\_\_\_\_  
YALIN LU

**ANALYTICAL SCANNING EVANESCENT MICROWAVE MICROSCOPE AND CONTROL STAGE**

and which is found in

- (a) ☐ U.S. provisional patent application filed herewith and listing the above named person(s) as inventor(s).
- (b) ☐ U.S. patent application filed herewith listing the above named person(s) as inventor(s).
- (c) ☒ U.S. patent application serial no. 09/608,311, filed on JUNE 30, 2000.
- (d) ☐ U.S. Patent No.: \_\_\_\_\_, issued \_\_\_\_\_.

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenant(s) that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) request(s) the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, the Regents of the University of California.

Date: \_\_\_\_\_

Inventor: \_\_\_\_\_

XIAO-DONG XIANG

Date: Dec. 13, 2003

Inventor: \_\_\_\_\_

CHEN GAO

Date: \_\_\_\_\_

Inventor: \_\_\_\_\_

FRED DUEWER

Date: \_\_\_\_\_

Inventor: \_\_\_\_\_

HAI TAO YANG

Date: \_\_\_\_\_

Inventor: \_\_\_\_\_

YALIN LU

FROM :Xradia, Inc.

FAX NO. :9252880310

Dec. 12 2003 01:09PM P9

**ANALYTICAL SCANNING EVANESCENT MICROWAVE MICROSCOPE AND CONTROL STAGE**

and which is found in

- (a) ☐ U.S. provisional patent application filed herewith and listing the above named person(s) as inventor(s).
- (b) ☐ U.S. patent application filed herewith listing the above named person(s) as inventor(s).
- (c) ☒ U.S. patent application serial no. 09/608,311, filed on JUNE 30, 2000.
- (d) ☐ U.S. Patent No.: \_\_\_\_\_, issued \_\_\_\_\_.

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenant(s) that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) request(s) the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, the Regents of the University of California.

Date: \_\_\_\_\_

Inventor: \_\_\_\_\_

XIAO-DONG XIANG

Date: \_\_\_\_\_

Inventor: \_\_\_\_\_

CHEN GAO

Date: 12/14/03

Inventor: \_\_\_\_\_

FRED DUEWER

Date: \_\_\_\_\_

Inventor: \_\_\_\_\_

HAI TAO YANG

Date: \_\_\_\_\_

Inventor: \_\_\_\_\_

YALIN LU

# ANALYTICAL SCANNING EVANESCENT MICROWAVE MICROSCOPE AND CONTROL STAGE

and which is found in

- (a) ☐ U.S. provisional patent application filed herewith and listing the above named person(s) as inventor(s).
- (b) ☐ U.S. patent application filed herewith listing the above named person(s) as inventor(s).
- (c) ☒ U.S. patent application serial no. 09/608,311, filed on JUNE 30, 2000.
- (d) ☐ U.S. Patent No.: \_\_\_\_\_, issued \_\_\_\_\_.

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenant(s) that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said Invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) request(s) the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, the Regents of the University of California.

Date: \_\_\_\_\_ Inventor: XIAO-DONG XIANG

Date: \_\_\_\_\_ Inventor: CHEN GAO

Date: \_\_\_\_\_ Inventor: FRED DUEWER

Date: \_\_\_\_\_ Inventor: HAI TAO YANG

Date: 12/16/2003 Inventor: YALIN LU